

August 13, 2019

Derek Ingram
XDD, LLC
11171 Forest Haven Road
Festus, MO 63028
TEL: (314) 609-3065
FAX:



RE: Huster Road GW 3rd QTR 2019

WorkOrder: 19080468

Dear Derek Ingram:

TEKLAB, INC received 13 samples on 8/7/2019 9:42:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Elizabeth A. Hurley
Project Manager
(618)344-1004 ex 33
ehurley@teklabinc.com

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

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Abbr Definition

* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest,spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surrogate Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count (> 200 CFU)

Qualifiers

- Unknown hydrocarbon

B - Analyte detected in associated Method Blank

C - RL shown is a Client Requested Quantitation Limit

E - Value above quantitation range

H - Holding times exceeded

I - Associated internal standard was outside method criteria

J - Analyte detected below quantitation limits

M - Manual Integration used to determine area response

ND - Not Detected at the Reporting Limit

R - RPD outside accepted recovery limits

S - Spike Recovery outside recovery limits

T - TIC(Tentatively identified compound)

X - Value exceeds Maximum Contaminant Level



Case Narrative

<http://www.teklabinc.com/>

Client: XDD, LLC

Client Project: Huster Road GW 3rd QTR 2019

Work Order: 19080468

Report Date: 13-Aug-2019

Cooler Receipt Temp: 3.6 °C

Locations

Collinsville	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
Phone	(618) 344-1004
Fax	(618) 344-1005
Email	jhriley@teklabinc.com

Collinsville Air	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
Phone	(618) 344-1004
Fax	(618) 344-1005
Email	EHurley@teklabinc.com

Springfield	
Address	3920 Pintail Dr Springfield, IL 62711-9415
Phone	(217) 698-1004
Fax	(217) 698-1005
Email	KKlostermann@teklabinc.com

Chicago	
Address	1319 Butterfield Rd. Downers Grove, IL 60515
Phone	(630) 324-6855
Fax	
Email	arenner@teklabinc.com

Kansas City	
Address	8421 Nieman Road Lenexa, KS 66214
Phone	(913) 541-1998
Fax	(913) 541-1998
Email	jhriley@teklabinc.com

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2020	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2020	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2020	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2020	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2019	Collinsville
Arkansas	ADEQ	88-0966		3/14/2020	Collinsville
Illinois	IDPH	17584		5/31/2019	Collinsville
Indiana	ISDH	C-IL-06		1/31/2020	Collinsville
Kentucky	KDEP	98006		12/31/2019	Collinsville
Kentucky	UST	0073		1/31/2020	Collinsville
Louisiana	LDPH	LA016		12/31/2019	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville
Missouri	MDNR	00930		5/31/2019	Collinsville
Tennessee	TDEC	04905		1/31/2020	Collinsville

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-001

Client Sample ID: PZ-2

Matrix: GROUNDWATER

Collection Date: 08/06/2019 11:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 14:15	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 14:15	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 14:15	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 14:15	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 14:15	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 14:15	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
4-Methyl-2-pentanone	NELAP	10.0	J	7.6	µg/L	1	08/07/2019 14:15	156178
Acetone	NELAP	10						
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 14:15	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 14:15	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 14:15	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-001

Client Sample ID: PZ-2

Matrix: GROUNDWATER

Collection Date: 08/06/2019 11:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
cis-1,2-Dichloroethene	NELAP	2.0	J	1.0	µg/L	1	08/07/2019 14:15	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 14:15	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 14:15	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 14:15	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 14:15	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 14:15	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 14:15	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 14:15	156178
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 14:15	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-001

Client Sample ID: PZ-2

Matrix: GROUNDWATER

Collection Date: 08/06/2019 11:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 14:15	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		90.8	%REC	1	08/07/2019 14:15	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		100.7	%REC	1	08/07/2019 14:15	156178
Surr: Dibromofluoromethane	*	84.9-113		94.5	%REC	1	08/07/2019 14:15	156178
Surr: Toluene-d8	*	86.7-112		100.9	%REC	1	08/07/2019 14:15	156178

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-002

Client Sample ID: PZ-3

Matrix: GROUNDWATER

Collection Date: 08/06/2019 12:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 14:43	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 14:43	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 14:43	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 14:43	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 14:43	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 14:43	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
4-Methyl-2-pentanone	NELAP	10.0	J	5.6	µg/L	1	08/07/2019 14:43	156178
Acetone	NELAP	10						
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 14:43	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 14:43	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 14:43	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-002

Client Sample ID: PZ-3

Matrix: GROUNDWATER

Collection Date: 08/06/2019 12:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
cis-1,2-Dichloroethene	NELAP	2.0		7.6	µg/L	1	08/07/2019 14:43	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 14:43	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 14:43	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 14:43	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 14:43	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 14:43	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 14:43	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 14:43	156178
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
trans-1,2-Dichloroethene	NELAP	2.0	J	0.1	µg/L	1	08/07/2019 14:43	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 14:43	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-002

Client Sample ID: PZ-3

Matrix: GROUNDWATER

Collection Date: 08/06/2019 12:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 14:43	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		93.0	%REC	1	08/07/2019 14:43	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		97.1	%REC	1	08/07/2019 14:43	156178
Surr: Dibromofluoromethane	*	84.9-113		96.5	%REC	1	08/07/2019 14:43	156178
Surr: Toluene-d8	*	86.7-112		101.8	%REC	1	08/07/2019 14:43	156178

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-003

Client Sample ID: PZ-11

Matrix: GROUNDWATER

Collection Date: 08/06/2019 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 15:10	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 15:10	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 15:10	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 15:10	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 15:10	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 15:10	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
4-Methyl-2-pentanone	NELAP	10.0	J	5.7	µg/L	1	08/07/2019 15:10	156178
Acetone	NELAP	10						
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 15:10	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 15:10	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 15:10	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-003

Client Sample ID: PZ-11

Matrix: GROUNDWATER

Collection Date: 08/06/2019 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
cis-1,2-Dichloroethene	NELAP	2.0		8.1	µg/L	1	08/07/2019 15:10	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 15:10	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 15:10	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 15:10	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 15:10	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 15:10	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 15:10	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 15:10	156178
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
trans-1,2-Dichloroethene	NELAP	2.0	J	0.1	µg/L	1	08/07/2019 15:10	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:10	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 15:10	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-003

Client Sample ID: PZ-11

Matrix: GROUNDWATER

Collection Date: 08/06/2019 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0	J	0.9	µg/L	1	08/07/2019 15:10	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		94.0	%REC	1	08/07/2019 15:10	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		96.9	%REC	1	08/07/2019 15:10	156178
Surr: Dibromofluoromethane	*	84.9-113		97.4	%REC	1	08/07/2019 15:10	156178
Surr: Toluene-d8	*	86.7-112		105.2	%REC	1	08/07/2019 15:10	156178

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-004

Client Sample ID: PZ-10

Matrix: GROUNDWATER

Collection Date: 08/06/2019 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 15:36	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 15:36	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 15:36	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 15:36	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 15:36	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 15:36	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
4-Methyl-2-pentanone	NELAP	10.0	J	9.5	µg/L	1	08/07/2019 15:36	156178
Acetone	NELAP	10		ND	µg/L	1	08/07/2019 15:36	156178
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 15:36	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 15:36	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 15:36	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-004

Client Sample ID: PZ-10

Matrix: GROUNDWATER

Collection Date: 08/06/2019 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
cis-1,2-Dichloroethene	NELAP	2.0		2.1	µg/L	1	08/07/2019 15:36	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 15:36	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 15:36	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 15:36	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 15:36	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 15:36	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 15:36	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 15:36	156178
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 15:36	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-004

Client Sample ID: PZ-10

Matrix: GROUNDWATER

Collection Date: 08/06/2019 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 15:36	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		97.1	%REC	1	08/07/2019 15:36	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		98.8	%REC	1	08/07/2019 15:36	156178
Surr: Dibromofluoromethane	*	84.9-113		96.4	%REC	1	08/07/2019 15:36	156178
Surr: Toluene-d8	*	86.7-112		99.4	%REC	1	08/07/2019 15:36	156178

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-005

Client Sample ID: PZ-4

Matrix: GROUNDWATER

Collection Date: 08/06/2019 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 16:04	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 16:04	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 16:04	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 16:04	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 16:04	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 16:04	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
4-Methyl-2-pentanone	NELAP	10.0	J	8.3	µg/L	1	08/07/2019 16:04	156178
Acetone	NELAP	10		ND	µg/L	1	08/07/2019 16:04	156178
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 16:04	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 16:04	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 16:04	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-005

Client Sample ID: PZ-4

Matrix: GROUNDWATER

Collection Date: 08/06/2019 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
cis-1,2-Dichloroethene	NELAP	2.0		5.8	µg/L	1	08/07/2019 16:04	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 16:04	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 16:04	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 16:04	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 16:04	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 16:04	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 16:04	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 16:04	156178
Tetrahydrofuran	NELAP	5.0	J	0.8	µg/L	1	08/07/2019 16:04	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
trans-1,2-Dichloroethene	NELAP	2.0	J	0.1	µg/L	1	08/07/2019 16:04	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 16:04	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-005

Client Sample ID: PZ-4

Matrix: GROUNDWATER

Collection Date: 08/06/2019 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 16:04	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		98.6	%REC	1	08/07/2019 16:04	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		99.1	%REC	1	08/07/2019 16:04	156178
Surr: Dibromofluoromethane	*	84.9-113		97.9	%REC	1	08/07/2019 16:04	156178
Surr: Toluene-d8	*	86.7-112		100.6	%REC	1	08/07/2019 16:04	156178

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-006

Client Sample ID: PZ-9

Matrix: GROUNDWATER

Collection Date: 08/05/2019 15:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 16:32	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 16:32	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 16:32	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 16:32	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 16:32	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 16:32	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
4-Methyl-2-pentanone	NELAP	10.0	J	7.4	µg/L	1	08/07/2019 16:32	156178
Acetone	NELAP	10						
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 16:32	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 16:32	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 16:32	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-006

Client Sample ID: PZ-9

Matrix: GROUNDWATER

Collection Date: 08/05/2019 15:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
cis-1,2-Dichloroethene	NELAP	2.0	J	1.2	µg/L	1	08/07/2019 16:32	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 16:32	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 16:32	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 16:32	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 16:32	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 16:32	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 16:32	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 16:32	156178
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 16:32	156178



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-006

Client Sample ID: PZ-9

Matrix: GROUNDWATER

Collection Date: 08/05/2019 15:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 16:32	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		99.7	%REC	1	08/07/2019 16:32	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		97.4	%REC	1	08/07/2019 16:32	156178
Surr: Dibromofluoromethane	*	84.9-113		100.1	%REC	1	08/07/2019 16:32	156178
Surr: Toluene-d8	*	86.7-112		98.9	%REC	1	08/07/2019 16:32	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-007

Client Sample ID: PZ-5

Matrix: GROUNDWATER

Collection Date: 08/05/2019 16:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 17:00	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 17:00	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 17:00	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 17:00	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 17:00	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 17:00	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
4-Methyl-2-pentanone	NELAP	10.0	J	7.8	µg/L	1	08/07/2019 17:00	156178
Acetone	NELAP	10		ND	µg/L	1	08/07/2019 17:00	156178
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 17:00	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 17:00	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 17:00	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-007

Client Sample ID: PZ-5

Matrix: GROUNDWATER

Collection Date: 08/05/2019 16:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
cis-1,2-Dichloroethene	NELAP	2.0	J	1.9	µg/L	1	08/07/2019 17:00	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 17:00	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 17:00	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 17:00	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 17:00	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 17:00	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 17:00	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 17:00	156178
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:00	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-007

Client Sample ID: PZ-5

Matrix: GROUNDWATER

Collection Date: 08/05/2019 16:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 17:00	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		96.8	%REC	1	08/07/2019 17:00	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		100.9	%REC	1	08/07/2019 17:00	156178
Surr: Dibromofluoromethane	*	84.9-113		98.9	%REC	1	08/07/2019 17:00	156178
Surr: Toluene-d8	*	86.7-112		99.9	%REC	1	08/07/2019 17:00	156178

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-008

Client Sample ID: PZ-6

Matrix: GROUNDWATER

Collection Date: 08/05/2019 17:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 17:29	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 17:29	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 17:29	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 17:29	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 17:29	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 17:29	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
4-Methyl-2-pentanone	NELAP	10.0	J	7.0	µg/L	1	08/07/2019 17:29	156178
Acetone	NELAP	10		ND	µg/L	1	08/07/2019 17:29	156178
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 17:29	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 17:29	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 17:29	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-008

Client Sample ID: PZ-6

Matrix: GROUNDWATER

Collection Date: 08/05/2019 17:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
cis-1,2-Dichloroethene	NELAP	2.0	J	0.5	µg/L	1	08/07/2019 17:29	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 17:29	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 17:29	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 17:29	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 17:29	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 17:29	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 17:29	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 17:29	156178
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:29	156178



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-008

Client Sample ID: PZ-6

Matrix: GROUNDWATER

Collection Date: 08/05/2019 17:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 17:29	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		97.2	%REC	1	08/07/2019 17:29	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		103.9	%REC	1	08/07/2019 17:29	156178
Surr: Dibromofluoromethane	*	84.9-113		98.5	%REC	1	08/07/2019 17:29	156178
Surr: Toluene-d8	*	86.7-112		91.8	%REC	1	08/07/2019 17:29	156178

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-009

Client Sample ID: CW-9

Matrix: GROUNDWATER

Collection Date: 08/06/2019 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 17:57	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 17:57	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 17:57	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 17:57	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 17:57	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 17:57	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
4-Methyl-2-pentanone	NELAP	10.0	J	6.8	µg/L	1	08/07/2019 17:57	156178
Acetone	NELAP	10		ND	µg/L	1	08/07/2019 17:57	156178
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 17:57	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 17:57	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 17:57	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-009

Client Sample ID: CW-9

Matrix: GROUNDWATER

Collection Date: 08/06/2019 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
cis-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 17:57	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 17:57	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 17:57	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 17:57	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 17:57	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 17:57	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 17:57	156178
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 17:57	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-009

Client Sample ID: CW-9

Matrix: GROUNDWATER

Collection Date: 08/06/2019 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 17:57	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		100.0	%REC	1	08/07/2019 17:57	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		101.1	%REC	1	08/07/2019 17:57	156178
Surr: Dibromofluoromethane	*	84.9-113		99.3	%REC	1	08/07/2019 17:57	156178
Surr: Toluene-d8	*	86.7-112		98.7	%REC	1	08/07/2019 17:57	156178

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-010

Client Sample ID: PZ-1

Matrix: GROUNDWATER

Collection Date: 08/06/2019 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 18:24	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 18:24	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 18:24	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 18:24	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 18:24	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 18:24	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
4-Methyl-2-pentanone	NELAP	10.0	J	6.8	µg/L	1	08/07/2019 18:24	156178
Acetone	NELAP	10		ND	µg/L	1	08/07/2019 18:24	156178
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 18:24	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 18:24	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 18:24	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-010

Client Sample ID: PZ-1

Matrix: GROUNDWATER

Collection Date: 08/06/2019 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
cis-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 18:24	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 18:24	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 18:24	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 18:24	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 18:24	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 18:24	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 18:24	156178
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 18:24	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-010

Client Sample ID: PZ-1

Matrix: GROUNDWATER

Collection Date: 08/06/2019 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 18:24	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		99.1	%REC	1	08/07/2019 18:24	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		100.1	%REC	1	08/07/2019 18:24	156178
Surr: Dibromofluoromethane	*	84.9-113		102.2	%REC	1	08/07/2019 18:24	156178
Surr: Toluene-d8	*	86.7-112		99.8	%REC	1	08/07/2019 18:24	156178

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-011

Client Sample ID: PZ-12

Matrix: GROUNDWATER

Collection Date: 08/06/2019 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 18:52	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 18:52	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 18:52	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 18:52	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 18:52	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 18:52	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
4-Methyl-2-pentanone	NELAP	10.0	J	5.9	µg/L	1	08/07/2019 18:52	156178
Acetone	NELAP	10		ND	µg/L	1	08/07/2019 18:52	156178
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 18:52	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 18:52	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 18:52	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-011

Client Sample ID: PZ-12

Matrix: GROUNDWATER

Collection Date: 08/06/2019 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
cis-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 18:52	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 18:52	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 18:52	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 18:52	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 18:52	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 18:52	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 18:52	156178
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 18:52	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-011

Client Sample ID: PZ-12

Matrix: GROUNDWATER

Collection Date: 08/06/2019 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 18:52	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		98.0	%REC	1	08/07/2019 18:52	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		95.8	%REC	1	08/07/2019 18:52	156178
Surr: Dibromofluoromethane	*	84.9-113		100.0	%REC	1	08/07/2019 18:52	156178
Surr: Toluene-d8	*	86.7-112		99.2	%REC	1	08/07/2019 18:52	156178

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-012

Client Sample ID: PZ-7

Matrix: GROUNDWATER

Collection Date: 08/06/2019 15:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 19:19	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 19:19	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 19:19	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 19:19	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 19:19	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 19:19	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	08/07/2019 19:19	156178
Acetone	NELAP	10.0		14.2	µg/L	1	08/07/2019 19:19	156178
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 19:19	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 19:19	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 19:19	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Carbon disulfide	NELAP	2.0	J	0.5	µg/L	1	08/07/2019 19:19	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-012

Client Sample ID: PZ-7

Matrix: GROUNDWATER

Collection Date: 08/06/2019 15:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
cis-1,2-Dichloroethene	NELAP	2.0	J	0.9	µg/L	1	08/07/2019 19:19	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 19:19	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 19:19	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 19:19	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 19:19	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 19:19	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 19:19	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 19:19	156178
Tetrahydrofuran	NELAP	5.0	J	1.8	µg/L	1	08/07/2019 19:19	156178
Toluene	NELAP	2.0	J	0.1	µg/L	1	08/07/2019 19:19	156178
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 19:19	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-012

Client Sample ID: PZ-7

Matrix: GROUNDWATER

Collection Date: 08/06/2019 15:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 19:19	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		98.9	%REC	1	08/07/2019 19:19	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		101.0	%REC	1	08/07/2019 19:19	156178
Surr: Dibromofluoromethane	*	84.9-113		99.0	%REC	1	08/07/2019 19:19	156178
Surr: Toluene-d8	*	86.7-112		100.4	%REC	1	08/07/2019 19:19	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-013

Client Sample ID: PZ-8

Matrix: GROUNDWATER

Collection Date: 08/06/2019 16:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	08/07/2019 19:47	156178
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	08/07/2019 19:47	156178
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	08/07/2019 19:47	156178
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
2-Butanone	NELAP	10.0		ND	µg/L	1	08/07/2019 19:47	156178
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
2-Hexanone	NELAP	10.0		ND	µg/L	1	08/07/2019 19:47	156178
2-Nitropropane	NELAP	10.0		ND	µg/L	1	08/07/2019 19:47	156178
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
4-Methyl-2-pentanone	NELAP	10.0	J	6.4	µg/L	1	08/07/2019 19:47	156178
Acetone	NELAP	10						
Acetonitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 19:47	156178
Acrolein	NELAP	20.0		ND	µg/L	1	08/07/2019 19:47	156178
Acrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Allyl chloride	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Benzene	NELAP	0.5		ND	µg/L	1	08/07/2019 19:47	156178
Bromobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Bromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Bromoform	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Bromomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Carbon disulfide	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Chlorobenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Chloroethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178

Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-013

Client Sample ID: PZ-8

Matrix: GROUNDWATER

Collection Date: 08/06/2019 16:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Chloromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Chloroprene	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
cis-1,2-Dichloroethene	NELAP	2.0	J	0.9	µg/L	1	08/07/2019 19:47	156178
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Cyclohexanone	*	20.0		ND	µg/L	1	08/07/2019 19:47	156178
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Dibromomethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Ethyl acetate	NELAP	10.0		ND	µg/L	1	08/07/2019 19:47	156178
Ethyl ether	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Ethylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Hexachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Iodomethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Methylacrylate	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Methylene chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Naphthalene	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
n-Butyl acetate	*	2.0		ND	µg/L	1	08/07/2019 19:47	156178
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
n-Heptane	*	5.0		ND	µg/L	1	08/07/2019 19:47	156178
n-Hexane	*	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Nitrobenzene	NELAP	50.0		ND	µg/L	1	08/07/2019 19:47	156178
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
o-Xylene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Pentachloroethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Propionitrile	NELAP	10.0		ND	µg/L	1	08/07/2019 19:47	156178
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Styrene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	08/07/2019 19:47	156178
Tetrahydrofuran	NELAP	5.0	J	1.1	µg/L	1	08/07/2019 19:47	156178
Toluene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Trichloroethene	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178
Vinyl acetate	NELAP	5.0		ND	µg/L	1	08/07/2019 19:47	156178



Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab ID: 19080468-013

Client Sample ID: PZ-8

Matrix: GROUNDWATER

Collection Date: 08/06/2019 16:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	08/07/2019 19:47	156178
Surr: 1,2-Dichloroethane-d4	*	79.6-118		97.4	%REC	1	08/07/2019 19:47	156178
Surr: 4-Bromofluorobenzene	*	83.9-115		96.9	%REC	1	08/07/2019 19:47	156178
Surr: Dibromofluoromethane	*	84.9-113		99.3	%REC	1	08/07/2019 19:47	156178
Surr: Toluene-d8	*	86.7-112		99.2	%REC	1	08/07/2019 19:47	156178

Sample Summary

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
19080468-001	PZ-2	Groundwater	1	08/06/2019 11:50
19080468-002	PZ-3	Groundwater	1	08/06/2019 12:40
19080468-003	PZ-11	Groundwater	1	08/06/2019 13:30
19080468-004	PZ-10	Groundwater	1	08/06/2019 14:00
19080468-005	PZ-4	Groundwater	1	08/06/2019 14:50
19080468-006	PZ-9	Groundwater	1	08/05/2019 15:40
19080468-007	PZ-5	Groundwater	1	08/05/2019 16:30
19080468-008	PZ-6	Groundwater	1	08/05/2019 17:20
19080468-009	CW-9	Groundwater	1	08/06/2019 10:00
19080468-010	PZ-1	Groundwater	1	08/06/2019 11:00
19080468-011	PZ-12	Groundwater	1	08/06/2019 14:20
19080468-012	PZ-7	Groundwater	1	08/06/2019 15:20
19080468-013	PZ-8	Groundwater	1	08/06/2019 16:10

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
		Test Name			
19080468-001A	PZ-2	08/06/2019 11:50	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 14:15
19080468-002A	PZ-3	08/06/2019 12:40	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 14:43
19080468-003A	PZ-11	08/06/2019 13:30	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 15:10
19080468-004A	PZ-10	08/06/2019 14:00	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 15:36
19080468-005A	PZ-4	08/06/2019 14:50	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 16:04
19080468-006A	PZ-9	08/05/2019 15:40	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 16:32
19080468-007A	PZ-5	08/05/2019 16:30	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 17:00
19080468-008A	PZ-6	08/05/2019 17:20	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 17:29
19080468-009A	CW-9	08/06/2019 10:00	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 17:57
19080468-010A	PZ-1	08/06/2019 11:00	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 18:24
19080468-011A	PZ-12	08/06/2019 14:20	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 18:52
19080468-012A	PZ-7	08/06/2019 15:20	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 19:19
19080468-013A	PZ-8	08/06/2019 16:10	08/07/2019 9:42		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/07/2019 19:47

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 156178	SampType: MBLK	Units µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
			SampID: MBLK-N190807A-1									
1,1,1,2-Tetrachloroethane		2.0				ND						08/07/2019
1,1,1-Trichloroethane		2.0				ND						08/07/2019
1,1,2,2-Tetrachloroethane		2.0				ND						08/07/2019
1,1,2-Trichloro-1,2,2-trifluoroethane		5.0				ND						08/07/2019
1,1,2-Trichloroethane		0.5				ND						08/07/2019
1,1-Dichloro-2-propanone		30.0				ND						08/07/2019
1,1-Dichloroethane		2.0				ND						08/07/2019
1,1-Dichloroethene		2.0				ND						08/07/2019
1,1-Dichloropropene		2.0				ND						08/07/2019
1,2,3-Trichlorobenzene		2.0				ND						08/07/2019
1,2,3-Trichloropropane		2.0				ND						08/07/2019
1,2,3-Trimethylbenzene		2.0				ND						08/07/2019
1,2,4-Trichlorobenzene		2.0				ND						08/07/2019
1,2,4-Trimethylbenzene		2.0				ND						08/07/2019
1,2-Dibromo-3-chloropropane		5.0				ND						08/07/2019
1,2-Dibromoethane		2.0				ND						08/07/2019
1,2-Dichlorobenzene		2.0				ND						08/07/2019
1,2-Dichloroethane		2.0				ND						08/07/2019
1,2-Dichloropropane		2.0				ND						08/07/2019
1,3,5-Trimethylbenzene		2.0				ND						08/07/2019
1,3-Dichlorobenzene		2.0				ND						08/07/2019
1,3-Dichloropropane		2.0				ND						08/07/2019
1,4-Dichlorobenzene		2.0				ND						08/07/2019
1-Chlorobutane		5.0				ND						08/07/2019
2,2-Dichloropropane		2.0				ND						08/07/2019
2-Butanone		10.0				ND						08/07/2019
2-Chloroethyl vinyl ether		5.0				ND						08/07/2019
2-Chlorotoluene		2.0				ND						08/07/2019
2-Hexanone		10.0				ND						08/07/2019
2-Nitropropane		10.0				ND						08/07/2019
4-Chlorotoluene		2.0				ND						08/07/2019
4-Methyl-2-pentanone		10.0				ND						08/07/2019
Acetone		10.0				ND						08/07/2019
Acetonitrile		10.0				ND						08/07/2019
Acrolein		20.0				ND						08/07/2019
Acrylonitrile		5.0				ND						08/07/2019
Allyl chloride		5.0				ND						08/07/2019
Benzene		0.5				ND						08/07/2019
Bromobenzene		2.0				ND						08/07/2019
Bromochloromethane		2.0				ND						08/07/2019
Bromodichloromethane		2.0				ND						08/07/2019
Bromoform		2.0				ND						08/07/2019
Bromomethane		5.0				ND						08/07/2019
Carbon disulfide		2.0				ND						08/07/2019
Carbon tetrachloride		2.0				ND						08/07/2019
Chlorobenzene		2.0				ND						08/07/2019
Chloroethane		2.0				ND						08/07/2019

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 156178	SampType: MBLK	Units µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
			SampID: MBLK-N190807A-1									
Chloroform		2.0				ND						08/07/2019
Chloromethane		5.0				ND						08/07/2019
Chloroprene		5.0				ND						08/07/2019
cis-1,2-Dichloroethene		2.0				ND						08/07/2019
cis-1,3-Dichloropropene		2.0				ND						08/07/2019
cis-1,4-Dichloro-2-butene		2.0				ND						08/07/2019
Cyclohexanone		20.0				ND						08/07/2019
Dibromochloromethane		2.0				ND						08/07/2019
Dibromomethane		2.0				ND						08/07/2019
Dichlorodifluoromethane		2.0				ND						08/07/2019
Ethyl acetate		10.0				ND						08/07/2019
Ethyl ether		5.0				ND						08/07/2019
Ethyl methacrylate		5.0				ND						08/07/2019
Ethylbenzene		2.0				ND						08/07/2019
Hexachlorobutadiene		5.0				ND						08/07/2019
Hexachloroethane		5.0				ND						08/07/2019
Iodomethane		5.0				ND						08/07/2019
Isopropylbenzene		2.0				ND						08/07/2019
m,p-Xylenes		2.0				ND						08/07/2019
Methacrylonitrile		5.0				ND						08/07/2019
Methyl Methacrylate		5.0				ND						08/07/2019
Methyl tert-butyl ether		2.0				ND						08/07/2019
Methylacrylate		5.0				ND						08/07/2019
Methylene chloride		10.0				ND						08/07/2019
Naphthalene		5.0				ND						08/07/2019
n-Butyl acetate		2.0				ND						08/07/2019
n-Butylbenzene		2.0				ND						08/07/2019
n-Heptane		5.0				ND						08/07/2019
n-Hexane		5.0				ND						08/07/2019
Nitrobenzene		50.0				ND						08/07/2019
n-Propylbenzene		2.0				ND						08/07/2019
o-Xylene		2.0				ND						08/07/2019
Pentachloroethane		5.0				ND						08/07/2019
p-Isopropyltoluene		2.0				ND						08/07/2019
Propionitrile		10.0				ND						08/07/2019
sec-Butylbenzene		2.0				ND						08/07/2019
Styrene		2.0				ND						08/07/2019
tert-Butylbenzene		2.0				ND						08/07/2019
Tetrachloroethene		0.5				ND						08/07/2019
Tetrahydrofuran		5.0				ND						08/07/2019
Toluene		2.0				ND						08/07/2019
trans-1,2-Dichloroethene		2.0				ND						08/07/2019
trans-1,3-Dichloropropene		2.0				ND						08/07/2019
trans-1,4-Dichloro-2-butene		2.0				ND						08/07/2019
Trichloroethene		2.0				ND						08/07/2019
Trichlorofluoromethane		5.0				ND						08/07/2019
Vinyl acetate		5.0				ND						08/07/2019



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	156178	SampType	MBLK	Units	µg/L							
SampID: MBLK-N190807A-1												
Analyses	RL	Qual		Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Vinyl chloride	2.0			ND							08/07/2019	
Surr: 1,2-Dichloroethane-d4				47.7	50.00		95.3		79.6	118	08/07/2019	
Surr: 4-Bromofluorobenzene				50.8	50.00		101.5		83.9	115	08/07/2019	
Surr: Dibromofluoromethane				48.0	50.00		96.0		84.9	113	08/07/2019	
Surr: Toluene-d8				49.6	50.00		99.1		86.7	112	08/07/2019	

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 156178	SampType: LCSD	Units µg/L	RPD Limit 40									
SampleID: LCSD-N190807A-1			Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1,1,2-Tetrachloroethane		2.0		44.3	50.00	0	88.5	49.29	10.75	08/07/2019		
1,1,1-Trichloroethane		2.0		43.8	50.00	0	87.5	48.47	10.24	08/07/2019		
1,1,2,2-Tetrachloroethane		2.0		43.6	50.00	0	87.3	46.76	6.90	08/07/2019		
1,1,2-Trichloro-1,2,2-trifluoroethane		5.0		44.4	50.00	0	88.9	51.62	14.95	08/07/2019		
1,1,2-Trichloroethane		0.5		45.4	50.00	0	90.7	49.36	8.47	08/07/2019		
1,1-Dichloro-2-propanone		30.0		112	125.0	0	89.7	122.0	8.49	08/07/2019		
1,1-Dichloroethane		2.0		44.9	50.00	0	89.9	49.04	8.73	08/07/2019		
1,1-Dichloroethene		2.0		43.6	50.00	0	87.3	49.43	12.42	08/07/2019		
1,1-Dichloropropene		2.0		43.9	50.00	0	87.8	48.85	10.67	08/07/2019		
1,2,3-Trichlorobenzene		2.0		42.8	50.00	0	85.6	45.89	7.01	08/07/2019		
1,2,3-Trichloropropane		2.0		42.5	50.00	0	85.0	43.76	2.97	08/07/2019		
1,2,3-Trimethylbenzene		2.0		42.2	50.00	0	84.4	46.32	9.33	08/07/2019		
1,2,4-Trichlorobenzene		2.0		43.8	50.00	0	87.6	45.98	4.86	08/07/2019		
1,2,4-Trimethylbenzene		2.0		41.1	50.00	0	82.2	47.09	13.63	08/07/2019		
1,2-Dibromo-3-chloropropane		5.0		41.9	50.00	0	83.8	42.43	1.21	08/07/2019		
1,2-Dibromoethane		2.0		45.5	50.00	0	91.0	48.82	7.08	08/07/2019		
1,2-Dichlorobenzene		2.0		45.3	50.00	0	90.5	47.01	3.77	08/07/2019		
1,2-Dichloroethane		2.0		41.7	50.00	0	83.4	42.82	2.60	08/07/2019		
1,2-Dichloropropane		2.0		43.8	50.00	0	87.7	46.62	6.17	08/07/2019		
1,3,5-Trimethylbenzene		2.0		41.6	50.00	0	83.3	45.08	7.96	08/07/2019		
1,3-Dichlorobenzene		2.0		43.6	50.00	0	87.3	45.81	4.87	08/07/2019		
1,3-Dichloropropane		2.0		43.7	50.00	0	87.3	49.23	11.97	08/07/2019		
1,4-Dichlorobenzene		2.0		42.5	50.00	0	85.0	45.39	6.58	08/07/2019		
1-Chlorobutane		5.0		46.5	50.00	0	92.9	50.07	7.46	08/07/2019		
2,2-Dichloropropane		2.0		42.0	50.00	0	84.1	47.38	11.92	08/07/2019		
2-Butanone		10.0		113	125.0	0	90.6	116.9	3.23	08/07/2019		
2-Chloroethyl vinyl ether		5.0		43.3	50.00	0	86.6	45.97	6.03	08/07/2019		
2-Chlorotoluene		2.0		44.9	50.00	0	89.8	45.55	1.39	08/07/2019		
2-Hexanone		10.0		111	125.0	0	88.7	115.8	4.35	08/07/2019		
2-Nitropropane		10.0		437	500.0	0	87.4	451.4	3.19	08/07/2019		
4-Chlorotoluene		2.0		43.5	50.00	0	87.1	46.32	6.21	08/07/2019		
4-Methyl-2-pentanone		10.0		109	125.0	0	87.0	117.9	8.05	08/07/2019		
Acetone		10.0		101	125.0	0	80.9	107.0	5.63	08/07/2019		
Acetonitrile		10.0		466	500.0	0	93.3	488.9	4.70	08/07/2019		
Acrolein		20.0		563	500.0	0	112.6	575.8	2.22	08/07/2019		
Acrylonitrile		5.0		46.0	50.00	0	92.0	48.37	4.98	08/07/2019		
Allyl chloride		5.0		43.3	50.00	0	86.5	52.99	20.20	08/07/2019		
Benzene		0.5		45.0	50.00	0	90.0	48.65	7.82	08/07/2019		
Bromobenzene		2.0		44.9	50.00	0	89.8	46.47	3.41	08/07/2019		
Bromochloromethane		2.0		40.8	50.00	0	81.6	44.80	9.35	08/07/2019		
Bromodichloromethane		2.0		41.0	50.00	0	82.1	44.17	7.32	08/07/2019		
Bromoform		2.0		43.1	50.00	0	86.3	48.33	11.35	08/07/2019		
Bromomethane		5.0		30.3	50.00	0	60.6	40.55	29.00	08/07/2019		
Carbon disulfide		2.0		43.7	50.00	0	87.5	48.60	10.55	08/07/2019		
Carbon tetrachloride		2.0		42.4	50.00	0	84.9	46.80	9.77	08/07/2019		
Chlorobenzene		2.0		43.0	50.00	0	86.1	48.85	12.67	08/07/2019		
Chloroethane		2.0		49.4	50.00	0	98.9	53.44	7.78	08/07/2019		

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	156178	SampType	LCSD	Units	µg/L	RPD Limit 40						Date Analyzed	
SampID: LCSD-N190807A-1													
Analyses		RL	Qual			Result	Spike	SPK	Ref Val	%REC	RPD	Ref Val	%RPD
Chloroform		2.0				42.8	50.00	0	85.5		46.13	7.61	08/07/2019
Chloromethane		5.0				50.4	50.00	0	100.8		56.16	10.79	08/07/2019
Chloroprene		5.0				42.1	50.00	0	84.2		47.08	11.17	08/07/2019
cis-1,2-Dichloroethene		2.0				44.9	50.00	0	89.8		48.69	8.05	08/07/2019
cis-1,3-Dichloropropene		2.0				43.2	50.00	0	86.5		45.84	5.81	08/07/2019
cis-1,4-Dichloro-2-butene		2.0				39.2	50.00	0	78.3		42.42	8.02	08/07/2019
Cyclohexanone		20.0				44.7	500.0	0	89.3		475.9	6.35	08/07/2019
Dibromochloromethane		2.0				45.6	50.00	0	91.3		49.83	8.78	08/07/2019
Dibromomethane		2.0				44.1	50.00	0	88.1		46.15	4.61	08/07/2019
Dichlorodifluoromethane		2.0				41.4	50.00	0	82.8		45.94	10.44	08/07/2019
Ethyl acetate		10.0				43.6	50.00	0	87.1		46.80	7.19	08/07/2019
Ethyl ether		5.0				43.3	50.00	0	86.5		46.56	7.35	08/07/2019
Ethyl methacrylate		5.0				45.4	50.00	0	90.8		50.77	11.21	08/07/2019
Ethylbenzene		2.0				44.5	50.00	0	89.0		49.67	10.98	08/07/2019
Hexachlorobutadiene		5.0				42.5	50.00	0	85.0		46.85	9.78	08/07/2019
Hexachloroethane		5.0				43.0	50.00	0	86.1		44.17	2.57	08/07/2019
Iodomethane		5.0				46.4	50.00	0	92.8		51.14	9.68	08/07/2019
Isopropylbenzene		2.0				42.6	50.00	0	85.2		51.35	18.60	08/07/2019
m,p-Xylenes		2.0				90.6	100.0	0	90.6		97.54	7.42	08/07/2019
Methacrylonitrile		5.0				42.9	50.00	0	85.9		45.42	5.64	08/07/2019
Methyl Methacrylate		5.0				42.8	50.00	0	85.6		45.61	6.31	08/07/2019
Methyl tert-butyl ether		2.0				44.2	50.00	0	88.5		47.10	6.26	08/07/2019
Methylacrylate		5.0				43.6	50.00	0	87.1		43.97	0.91	08/07/2019
Methylene chloride		10.0				42.9	50.00	0	85.7		46.04	7.13	08/07/2019
Naphthalene		5.0				46.6	50.00	0	93.1		47.55	2.08	08/07/2019
n-Butyl acetate		2.0				43.2	50.00	0	86.4		47.02	8.47	08/07/2019
n-Butylbenzene		2.0				44.0	50.00	0	87.9		45.31	3.00	08/07/2019
n-Heptane		5.0				37.8	50.00	0	75.5		43.73	14.68	08/07/2019
n-Hexane		5.0				42.8	50.00	0	85.7		49.22	13.86	08/07/2019
Nitrobenzene		50.0				313	500.0	0	62.5		333.1	6.36	08/07/2019
n-Propylbenzene		2.0				43.5	50.00	0	87.1		47.00	7.67	08/07/2019
o-Xylene		2.0				43.6	50.00	0	87.3		48.55	10.65	08/07/2019
Pentachloroethane		5.0				43.0	50.00	0	85.9		45.74	6.25	08/07/2019
p-Isopropyltoluene		2.0				45.2	50.00	0	90.3		47.92	5.91	08/07/2019
Propionitrile		10.0				474	500.0	0	94.7		503.1	6.04	08/07/2019
sec-Butylbenzene		2.0				43.1	50.00	0	86.3		47.29	9.18	08/07/2019
Styrene		2.0				45.5	50.00	0	91.1		49.43	8.19	08/07/2019
tert-Butylbenzene		2.0				42.6	50.00	0	85.2		46.22	8.15	08/07/2019
Tetrachloroethene		0.5				42.7	50.00	0	85.4		50.94	17.55	08/07/2019
Tetrahydrofuran		5.0				42.1	50.00	0	84.2		44.72	6.08	08/07/2019
Toluene		2.0				43.6	50.00	0	87.1		50.53	14.82	08/07/2019
trans-1,2-Dichloroethene		2.0				45.0	50.00	0	89.9		49.26	9.15	08/07/2019
trans-1,3-Dichloropropene		2.0				44.2	50.00	0	88.5		46.82	5.69	08/07/2019
trans-1,4-Dichloro-2-butene		2.0				39.9	50.00	0	79.7		41.84	4.85	08/07/2019
Trichloroethene		2.0				43.6	50.00	0	87.3		48.08	9.66	08/07/2019
Trichlorofluoromethane		5.0				46.0	50.00	0	92.0		52.85	13.82	08/07/2019
Vinyl acetate		5.0				48.7	50.00	0	97.5		51.99	6.47	08/07/2019



Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	156178	SampType	LCSD	Units	µg/L	RPD Limit 40						
Analyses		RL	Qual	Result	Spike	SPK	Ref Val	%REC	RPD	Ref Val	%RPD	Date Analyzed
Vinyl chloride		2.0		45.2	50.00	0	90.4		50.86	11.74		08/07/2019
Surr: 1,2-Dichloroethane-d4				46.4	50.00		92.7					08/07/2019
Surr: 4-Bromofluorobenzene				49.9	50.00		99.8					08/07/2019
Surr: Dibromofluoromethane				48.2	50.00		96.3					08/07/2019
Surr: Toluene-d8				49.7	50.00		99.4					08/07/2019

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 156178	SampType: LCS	Units µg/L								
Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		49.3	50.00	0	98.6		83.4	118	08/07/2019
1,1,1-Trichloroethane	2.0		48.5	50.00	0	96.9		79.1	123	08/07/2019
1,1,2,2-Tetrachloroethane	2.0		46.8	50.00	0	93.5		70.7	121	08/07/2019
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		51.6	50.00	0	103.2		75.2	133	08/07/2019
1,1,2-Trichloroethane	0.5		49.4	50.00	0	98.7		79.8	117	08/07/2019
1,1-Dichloro-2-propanone	30.0		122	125.0	0	97.6		63.8	122	08/07/2019
1,1-Dichloroethane	2.0		49.0	50.00	0	98.1		75.1	122	08/07/2019
1,1-Dichloroethene	2.0		49.4	50.00	0	98.9		68.3	121	08/07/2019
1,1-Dichloropropene	2.0		48.8	50.00	0	97.7		76.7	122	08/07/2019
1,2,3-Trichlorobenzene	2.0		45.9	50.00	0	91.8		77.1	130	08/07/2019
1,2,3-Trichloropropane	2.0		43.8	50.00	0	87.5		70.6	114	08/07/2019
1,2,3-Trimethylbenzene	2.0		46.3	50.00	0	92.6		77.4	117	08/07/2019
1,2,4-Trichlorobenzene	2.0		46.0	50.00	0	92.0		79.6	128	08/07/2019
1,2,4-Trimethylbenzene	2.0		47.1	50.00	0	94.2		78.9	117	08/07/2019
1,2-Dibromo-3-chloropropane	5.0		42.4	50.00	0	84.9		68.1	123	08/07/2019
1,2-Dibromoethane	2.0		48.8	50.00	0	97.6		82.9	114	08/07/2019
1,2-Dichlorobenzene	2.0		47.0	50.00	0	94.0		75.2	120	08/07/2019
1,2-Dichloroethane	2.0		42.8	50.00	0	85.6		76.9	117	08/07/2019
1,2-Dichloropropane	2.0		46.6	50.00	0	93.2		76.4	121	08/07/2019
1,3,5-Trimethylbenzene	2.0		45.1	50.00	0	90.2		79.8	118	08/07/2019
1,3-Dichlorobenzene	2.0		45.8	50.00	0	91.6		80.5	119	08/07/2019
1,3-Dichloropropane	2.0		49.2	50.00	0	98.5		77.5	113	08/07/2019
1,4-Dichlorobenzene	2.0		45.4	50.00	0	90.8		80.2	115	08/07/2019
1-Chlorobutane	5.0		50.1	50.00	0	100.1		75.1	123	08/07/2019
2,2-Dichloropropane	2.0		47.4	50.00	0	94.8		62.4	151	08/07/2019
2-Butanone	10.0		117	125.0	0	93.6		65.7	120	08/07/2019
2-Chloroethyl vinyl ether	5.0		46.0	50.00	0	91.9		31.5	159	08/07/2019
2-Chlorotoluene	2.0		45.6	50.00	0	91.1		76	117	08/07/2019
2-Hexanone	10.0		116	125.0	0	92.6		65.1	121	08/07/2019
2-Nitropropane	10.0		451	500.0	0	90.3		70.5	133	08/07/2019
4-Chlorotoluene	2.0		46.3	50.00	0	92.6		77	117	08/07/2019
4-Methyl-2-pentanone	10.0		118	125.0	0	94.3		69.6	117	08/07/2019
Acetone	10.0		107	125.0	0	85.6		47.5	123	08/07/2019
Acetonitrile	10.0		489	500.0	0	97.8		56	136	08/07/2019
Acrolein	20.0		576	500.0	0	115.2		27	164	08/07/2019
Acrylonitrile	5.0		48.4	50.00	0	96.7		74.8	127	08/07/2019
Allyl chloride	5.0		53.0	50.00	0	106.0		66.3	134	08/07/2019
Benzene	0.5		48.6	50.00	0	97.3		75.8	121	08/07/2019
Bromobenzene	2.0		46.5	50.00	0	92.9		72.7	119	08/07/2019
Bromochloromethane	2.0		44.8	50.00	0	89.6		69	123	08/07/2019
Bromodichloromethane	2.0		44.2	50.00	0	88.3		80.8	128	08/07/2019
Bromoform	2.0		48.3	50.00	0	96.7		85.5	128	08/07/2019
Bromomethane	5.0		40.6	50.00	0	81.1		-36.7	277	08/07/2019
Carbon disulfide	2.0		48.6	50.00	0	97.2		64.9	133	08/07/2019
Carbon tetrachloride	2.0		46.8	50.00	0	93.6		79.5	129	08/07/2019
Chlorobenzene	2.0		48.8	50.00	0	97.7		82.1	113	08/07/2019
Chloroethane	2.0		53.4	50.00	0	106.9		43.9	138	08/07/2019

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 156178	SampType: LCS	Units µg/L								
Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		46.1	50.00	0	92.3		80.1	122	08/07/2019
Chloromethane	5.0		56.2	50.00	0	112.3		50.8	131	08/07/2019
Chloroprene	5.0		47.1	50.00	0	94.2		74.4	123	08/07/2019
cis-1,2-Dichloroethene	2.0		48.7	50.00	0	97.4		78.6	119	08/07/2019
cis-1,3-Dichloropropene	2.0		45.8	50.00	0	91.7		79	129	08/07/2019
cis-1,4-Dichloro-2-butene	2.0		42.4	50.00	0	84.8		59.7	125	08/07/2019
Cyclohexanone	20.0		47.6	500.0	0	95.2		15.1	162	08/07/2019
Dibromochloromethane	2.0		49.8	50.00	0	99.7		88.1	123	08/07/2019
Dibromomethane	2.0		46.2	50.00	0	92.3		75.3	120	08/07/2019
Dichlorodifluoromethane	2.0		45.9	50.00	0	91.9		35.7	155	08/07/2019
Ethyl acetate	10.0		46.8	50.00	0	93.6		66.6	119	08/07/2019
Ethyl ether	5.0		46.6	50.00	0	93.1		74.4	120	08/07/2019
Ethyl methacrylate	5.0		50.8	50.00	0	101.5		80.6	123	08/07/2019
Ethylbenzene	2.0		49.7	50.00	0	99.3		80.7	114	08/07/2019
Hexachlorobutadiene	5.0		46.8	50.00	0	93.7		68.2	141	08/07/2019
Hexachloroethane	5.0		44.2	50.00	0	88.3		69.4	125	08/07/2019
Iodomethane	5.0		51.1	50.00	0	102.3		-19.1	196	08/07/2019
Isopropylbenzene	2.0		51.4	50.00	0	102.7		81.3	116	08/07/2019
m,p-Xylenes	2.0		97.5	100.0	0	97.5		80.5	113	08/07/2019
Methacrylonitrile	5.0		45.4	50.00	0	90.8		75.3	122	08/07/2019
Methyl Methacrylate	5.0		45.6	50.00	0	91.2		71.9	121	08/07/2019
Methyl tert-butyl ether	2.0		47.1	50.00	0	94.2		79.5	121	08/07/2019
Methylacrylate	5.0		44.0	50.00	0	87.9		71.2	129	08/07/2019
Methylene chloride	10.0		46.0	50.00	0	92.1		76.2	119	08/07/2019
Naphthalene	5.0		47.6	50.00	0	95.1		76.1	129	08/07/2019
n-Butyl acetate	2.0		47.0	50.00	0	94.0		62.9	121	08/07/2019
n-Butylbenzene	2.0		45.3	50.00	0	90.6		71.6	122	08/07/2019
n-Heptane	5.0		43.7	50.00	0	87.5		55.1	130	08/07/2019
n-Hexane	5.0		49.2	50.00	0	98.4		61.9	131	08/07/2019
Nitrobenzene	50.0		333	500.0	0	66.6		32.2	151	08/07/2019
n-Propylbenzene	2.0		47.0	50.00	0	94.0		76	120	08/07/2019
o-Xylene	2.0		48.6	50.00	0	97.1		79.7	112	08/07/2019
Pentachloroethane	5.0		45.7	50.00	0	91.5		78.3	128	08/07/2019
p-Isopropyltoluene	2.0		47.9	50.00	0	95.8		76.2	122	08/07/2019
Propionitrile	10.0		503	500.0	0	100.6		67.8	125	08/07/2019
sec-Butylbenzene	2.0		47.3	50.00	0	94.6		76.6	119	08/07/2019
Styrene	2.0		49.4	50.00	0	98.9		82.8	116	08/07/2019
tert-Butylbenzene	2.0		46.2	50.00	0	92.4		74.7	117	08/07/2019
Tetrachloroethene	0.5		50.9	50.00	0	101.9		80.6	122	08/07/2019
Tetrahydrofuran	5.0		44.7	50.00	0	89.4		65.4	116	08/07/2019
Toluene	2.0		50.5	50.00	0	101.1		78.3	112	08/07/2019
trans-1,2-Dichloroethene	2.0		49.3	50.00	0	98.5		73.5	124	08/07/2019
trans-1,3-Dichloropropene	2.0		46.8	50.00	0	93.6		83.4	124	08/07/2019
trans-1,4-Dichloro-2-butene	2.0		41.8	50.00	0	83.7		58.9	132	08/07/2019
Trichloroethene	2.0		48.1	50.00	0	96.2		74.3	125	08/07/2019
Trichlorofluoromethane	5.0		52.8	50.00	0	105.7		71.5	136	08/07/2019
Vinyl acetate	5.0		52.0	50.00	0	104.0		65.9	136	08/07/2019

Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	156178	SampType	LCS	Units	µg/L								
SampID: LCS-N190807A-1													
Analyses		RL	Qual			Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride		2.0				50.9	50.00	0	101.7		55.8	135	08/07/2019
Surr: 1,2-Dichloroethane-d4						46.2	50.00			92.4	79.6	118	08/07/2019
Surr: 4-Bromofluorobenzene						49.2	50.00			98.5	83.9	115	08/07/2019
Surr: Dibromofluoromethane						47.5	50.00			94.9	84.9	113	08/07/2019
Surr: Toluene-d8						55.1	50.00			110.1	86.7	112	08/07/2019

Batch 156178 SampType: MS Units µg/L

Batch	156178	SampType	MS	Units	µg/L								
SampID: 19080468-001AMS													
Analyses		RL	Qual			Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1-Dichloroethene		2.0				49.3	50.00	0	98.6		35.7	136	08/07/2019
Benzene		0.5				50.9	50.00	0	101.9		62.5	121	08/07/2019
Chlorobenzene		2.0				49.3	50.00	0	98.6		78.6	114	08/07/2019
Ethylbenzene		2.0				51.3	50.00	0	102.7		74.4	130	08/07/2019
m,p-Xylenes		2.0				50.4	50.00	0	100.7		70.5	126	08/07/2019
o-Xylene		2.0				48.5	50.00	0	97.0		71.2	124	08/07/2019
Toluene		2.0				48.9	50.00	0	97.7		69.5	118	08/07/2019
Trichloroethene		2.0				50.6	50.00	0	101.2		69.4	117	08/07/2019
Surr: 1,2-Dichloroethane-d4						48.8	50.00			97.6	79.6	118	08/07/2019
Surr: 4-Bromofluorobenzene						47.9	50.00			95.8	83.9	115	08/07/2019
Surr: Dibromofluoromethane						49.1	50.00			98.1	84.9	113	08/07/2019
Surr: Toluene-d8						50.2	50.00			100.5	86.7	112	08/07/2019

Batch 156178 SampType: MSD Units µg/L RPD Limit 20

Batch	156178	SampType	MSD	Units	µg/L									
SampID: 19080468-001AMSD														
Analyses		RL	Qual			Result	Spike	SPK	Ref Val	%REC	RPD	Ref Val	%RPD	Date Analyzed
1,1-Dichloroethene		2.0				45.9	50.00	0	91.9		49.30	7.06	08/07/2019	
Benzene		0.5				48.2	50.00	0	96.4		50.94	5.51	08/07/2019	
Chlorobenzene		2.0				46.2	50.00	0	92.4		49.31	6.49	08/07/2019	
Ethylbenzene		2.0				49.0	50.00	0	98.0		51.34	4.68	08/07/2019	
m,p-Xylenes		2.0				46.3	50.00	0	92.6		50.35	8.42	08/07/2019	
o-Xylene		2.0				45.4	50.00	0	90.8		48.49	6.63	08/07/2019	
Toluene		2.0				44.6	50.00	0	89.1		48.87	9.20	08/07/2019	
Trichloroethene		2.0				48.2	50.00	0	96.4		50.58	4.78	08/07/2019	
Surr: 1,2-Dichloroethane-d4						50.3	50.00			100.7			08/07/2019	
Surr: 4-Bromofluorobenzene						49.4	50.00			98.7			08/07/2019	
Surr: Dibromofluoromethane						50.4	50.00			100.9			08/07/2019	
Surr: Toluene-d8						48.8	50.00			97.6			08/07/2019	

Receiving Check List

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 19080468

Client Project: Huster Road GW 3rd QTR 2019

Report Date: 13-Aug-2019

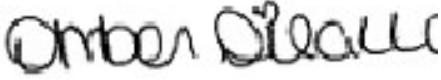
Carrier: Reginald Gardner

Received By: AMD

Completed by:

On:

07-Aug-2019


Amber M. Dilallo

Reviewed by:

On:

07-Aug-2019



Elizabeth A. Hurley

Pages to follow:

Chain of custody

2

Extra pages included

0

Shipping container/cooler in good condition?

Yes

No

Not Present

Temp °C **3.6**

Type of thermal preservation?

None

Ice

Blue Ice

Dry Ice

Chain of custody present?

Yes

No

Chain of custody signed when relinquished and received?

Yes

No

Chain of custody agrees with sample labels?

Yes

No

Samples in proper container/bottle?

Yes

No

Sample containers intact?

Yes

No

Sufficient sample volume for indicated test?

Yes

No

All samples received within holding time?

Yes

No

Reported field parameters measured:

Field

Lab

NA

Container/Temp Blank temperature in compliance?

Yes

No

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?

Yes

No

No VOA vials

Water - TOX containers have zero headspace?

Yes

No

No TOX containers

Water - pH acceptable upon receipt?

Yes

No

NA

NPDES/CWA TCN interferences checked/treated in the field?

Yes

No

NA

Any No responses must be detailed below or on the COC.

CHAIN OF CUSTODY

pg. 1 of 2 Work order # 19080468

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client: XDD, LLC
Address: 11171 Forest Haven Road
City / State / Zip: Festus, MO 63028
Contact: Derek Ingram **Phone:** (314) 609-3065
E-Mail: ingram@xdd-llc.com **Fax:**

Samples on: ICE BLUE ICE NO ICE 3.5 °C 14.3
 Preserved in: LAB FIELD JR

FOR LAB USE ONLY**Lab Notes**

XHS, JR/emo 8/7/19

Client Comments:Are these samples known to be involved in litigation? If yes, a surcharge will apply Yes NoAre these samples known to be hazardous? Yes NoAre there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. Yes No

Project Name/Number		Sample Collector's Name		MATRIX		INDICATE ANALYSIS REQUESTED																
Huster Road GW 2nd QTR 2019 3rd		Reginald Gardner		VOC 8260	Groundwater																	
Results Requested		Billing Instructions		# and Type of Containers						Aqueous	Drinking Water	Soil	Sludge	Special Waste								
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)				UNPRES	HNO3	NaOH	H ₂ SO ₄	HCl	MeOH	NaHSO ₄	OTHER											
19080468 001	PZ-2	8/6/19 @ 1150																				
002	PZ-3	8/6/19 @ 1240																				
003	PZ-11	8/6/19 @ 1330																				
004	PZ-10	8/5/19 @ 1400																				
005	PZ-4	8/5/19 @ 1450																				
006	PZ-9	8/5/19 @ 1540																				
007	PZ-5	8/5/19 @ 1630																				
008	PZ-6	8/5/19 @ 1720																				
009	CW-9	8/6/19 @ 1000																				
010	PZ-1	8/6/19 @ 1100																				
Relinquished By		Date/Time		Received By						Date/Time												
Reginald Gardner				Geno						8/7/19 942												

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

BottleOrder: 51245

JR form
8/7/19

CHAIN OF CUSTODY

pg. 2 of 2 Work order # 19080416

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

BottleOrder: 51245

